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(71) Applicant (for all designated States except US): ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(72) Inventor; and
(73) Inventor/Applicant (for US only): WALLACE, Owen, Brendan [US/US]; 4341 Chase Circle, Zionsville, IN 46077 (US).

(74) Agents: BOUDREAUX, William, R. et al.; ELI LILLY AND COMPANY, P. O. Box 6288, Indianapolis, IN 46206-6288 (US).

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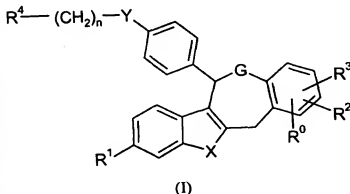
Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG.

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(54) Title: DIHYDRO-DIBENZO[B,E]OXEPINE BASED SELECTIVE ESTROGEN RECEPTOR MODULATORS, COMPOSITIONS AND METHODS



(57) Abstract: The present invention provides a compound of the formula (I) wherein R¹ is -H, -OH, -(C₁-C₄ alkyl), -OCOC₂H₅, -OCO(C₁-C₄ alkyl), or -OSO₂(C₂-C₆ alkyl); R², R³ and R⁴ are each independently -H, -OH, -(C₁-C₄ alkyl), -OCOC₂H₅, -OCO(C₁-C₄ alkyl), -OSO₂(C₂-C₆ alkyl) or halo; R⁴ is 1-piperidinyl, 1-pyrrolidinyl, methyl-1-pyrrolidinyl, dimethylamino, 4-morpholino, dimethylamino, diethylamino, diisopropylamino, or 1-hexamethyleneimino; n is 2 or 3; X is -S- or -HC=CH-; G is -O-, -S-, -SO-, -SO₂- or -N(R³)-, wherein R³ is -H or C₁-C₄ alkyl; and Y is -O-, -S-, -NH-, -NMe-, or -CH₂-; or a pharmaceutically acceptable salt thereof; pharmaceutical compositions thereof, optionally in combination with estrogen and

progestin; methods of inhibiting a disease associated with estrogen deprivation; and methods for inhibiting a disease associated with an aberrant physiological response to endogenous estrogen.

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